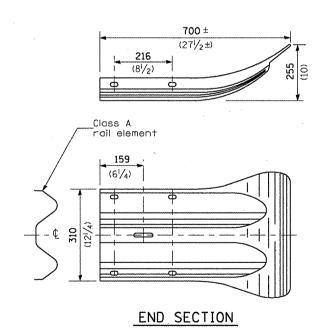
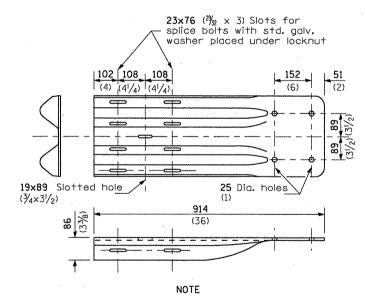


## RAIL ELEMENT SPLICE



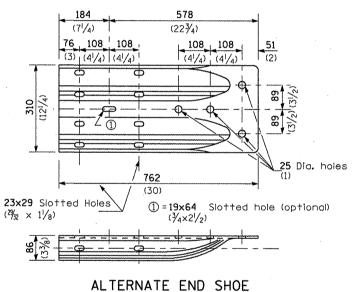


When end shoe is attached to a bridge parapet which has an expansion joint, the bolts shall be provided with a locknut or double nut and shall be tightened only to a point that will allow guardrail movement.

The standard end shoe shall be attached to the concrete with pre-drilled or self-drilling anchor bolts. The anchor cone shall be set flush with the surface of the concrete.

Externally threaded studs protruding from the surface of the concrete will not be permitted.

END SHOE



Rail element

Post bolt with

washer on front

face. (8 required) 20 Dia. hole

\* D-3 HIGHWAY DAMAGE REPAIR 2010

FILE NAME =	USER NAME = schwankerg	DESIGNED -	REVISED -		PRE-MGS EFFECTIVE 4-1-06					F.A.	SECTIO	ON	COUNTY TOTAL	L SHEET	
c:\pw_work\PWIDOT\SCHWANKERG\dØ184951\D	866A25-sht-details.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		STEEL PL			JARDRAIL		VAR.			VAR. 36	18
	PLOT SCALE = 100.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		STANDARD 630001-06				(Sheet 3 of 4)				CONTRACT NO.	66425
·	PLOT DATE = Feb 17, 2010 - 03:52:01 PM	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. A	ID PROJECT			